

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008035.D
 Acq On : 19 Nov 2021 01:48
 Operator : CG/JU
 Sample : M4724-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BOTTOM-WEST-CORE-CONCRETE-PANEL

Quant Time: Nov 19 02:26:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

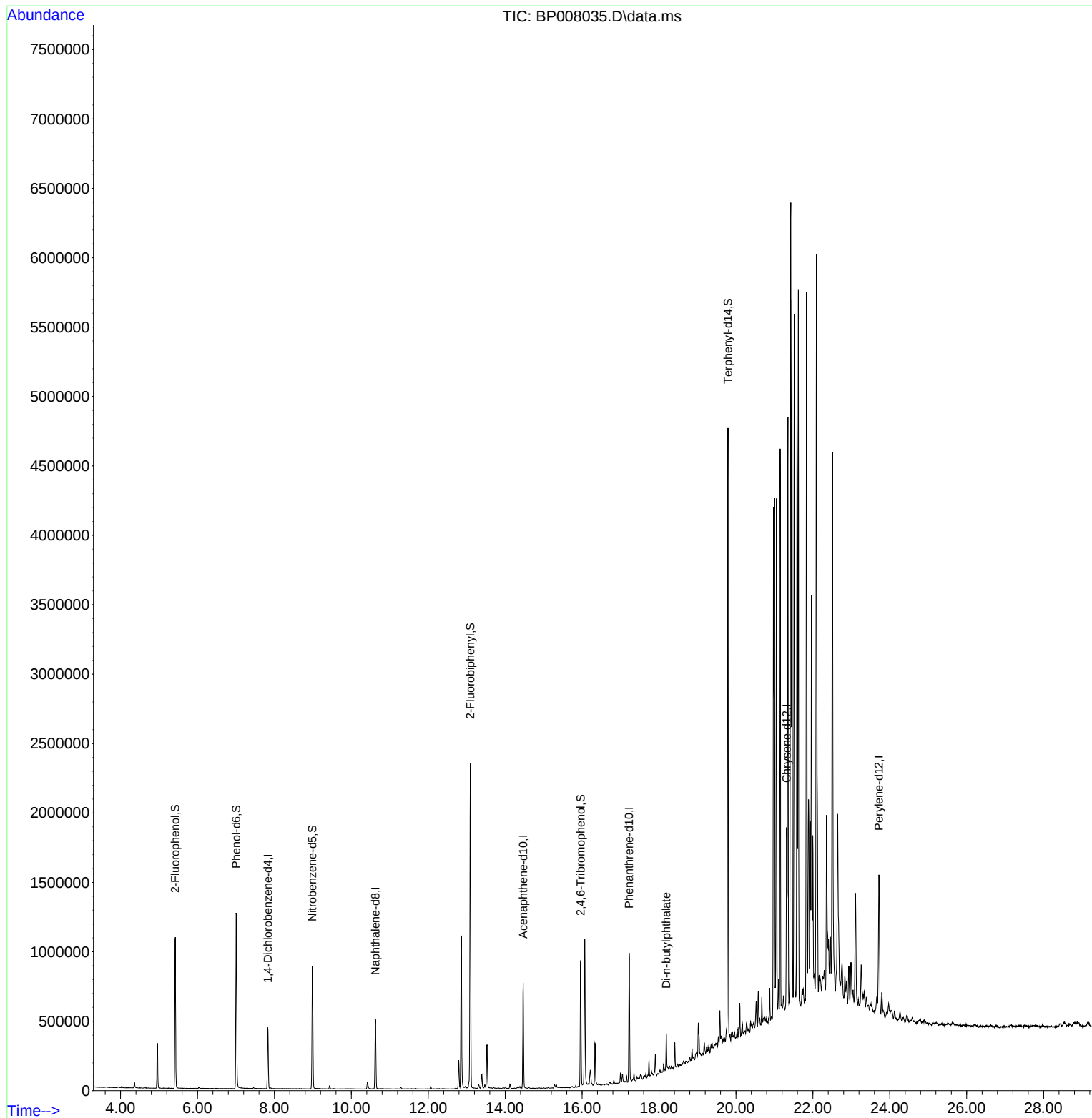
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	119007	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	403323	20.000	ng	#-0.01
39) Acenaphthene-d10	14.469	164	255908	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	559438	20.000	ng	#-0.02
76) Chrysene-d12	21.316	240	647795	20.000	ng	-0.02
86) Perylene-d12	23.715	264	788449	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	475692	64.843	ng	0.00
7) Phenol-d6	7.005	99	722729	74.054	ng	-0.02
23) Nitrobenzene-d5	8.987	82	499714	66.303	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	187713	46.621	ng	-0.01
45) 2-Fluorobiphenyl	13.092	172	1165632	63.892	ng	-0.01
79) Terphenyl-d14	19.792	244	2013339	63.021	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	18.186	149	186047	5.714	ng	Qvalue 99

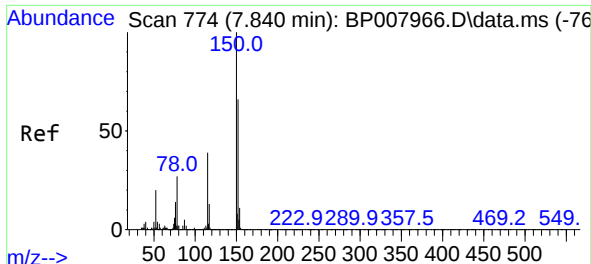
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008035.D
Acq On : 19 Nov 2021 01:48
Operator : CG/JU
Sample : M4724-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL

Quant Time: Nov 19 02:26:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

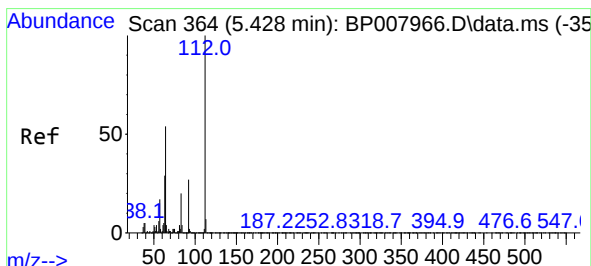
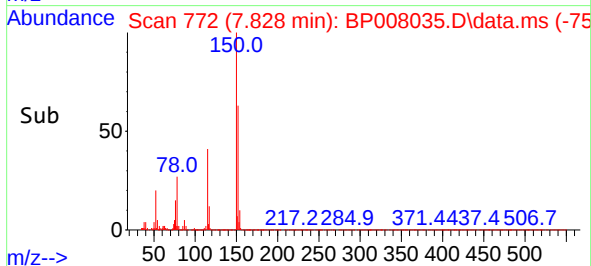
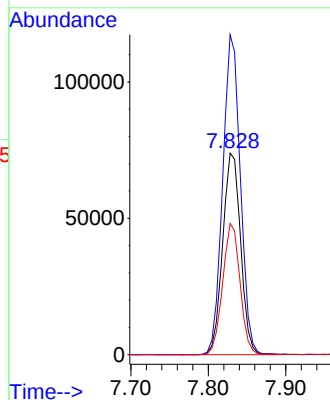
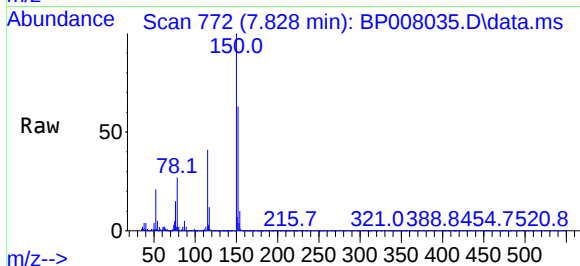




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

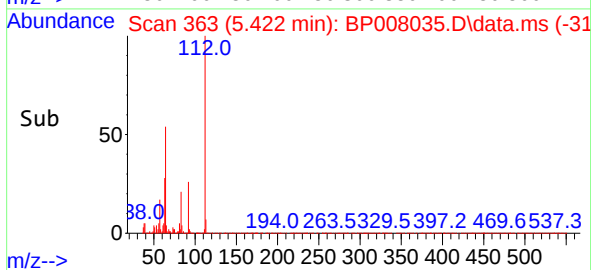
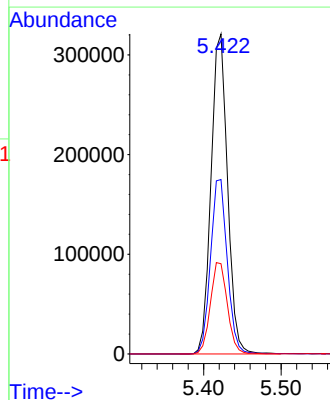
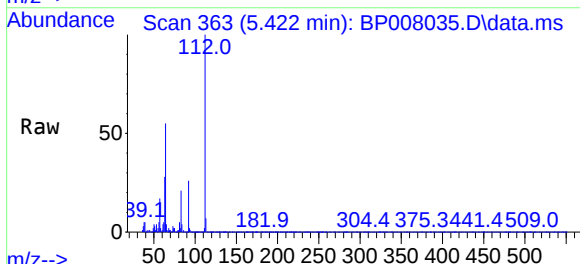
Instrument :
BNA_P
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL

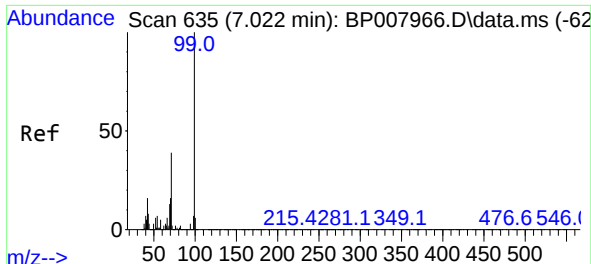
Tgt Ion:152 Resp: 119007
Ion Ratio Lower Upper
152 100
150 158.8 124.1 186.1
115 65.1 48.1 72.1



#5
2-Fluorophenol
Concen: 64.843 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

Tgt Ion:112 Resp: 475692
Ion Ratio Lower Upper
112 100
64 54.5 46.6 70.0
63 28.2 25.0 37.6

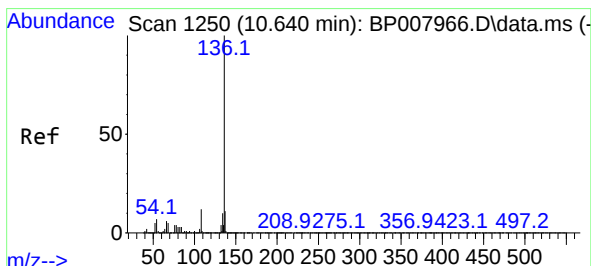
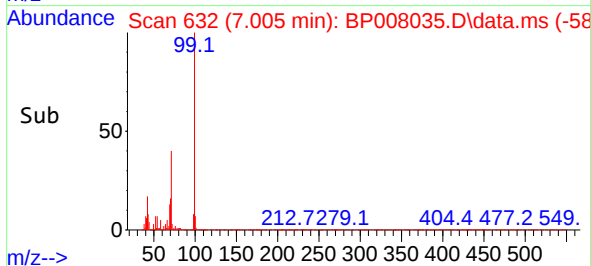
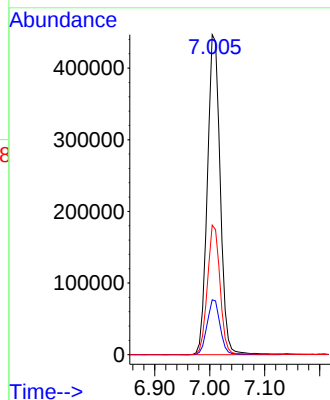
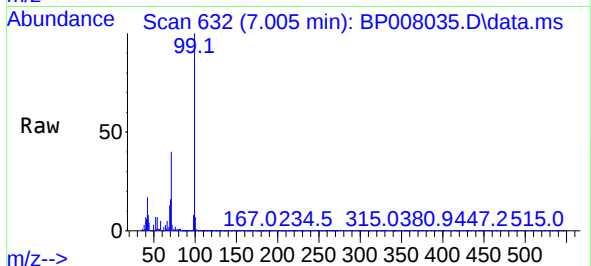




#7
Phenol-d6
Concen: 74.054 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

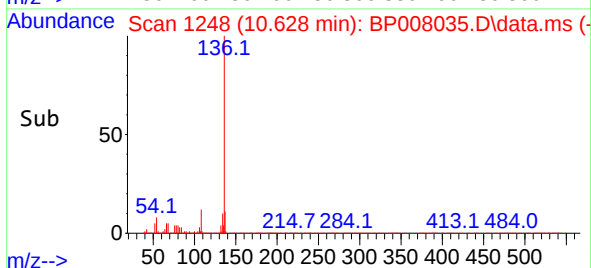
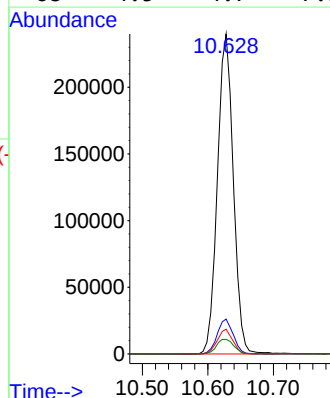
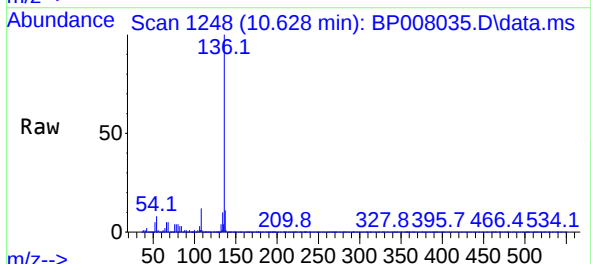
Instrument :
BNA_P
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL

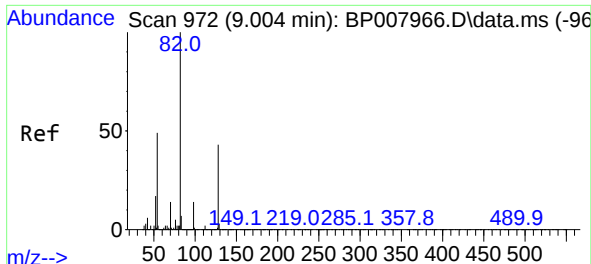
Tgt Ion: 99 Resp: 722729
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 40.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

Tgt Ion: 136 Resp: 403323
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.8 6.2 9.4
68 4.5 4.7 7.1#

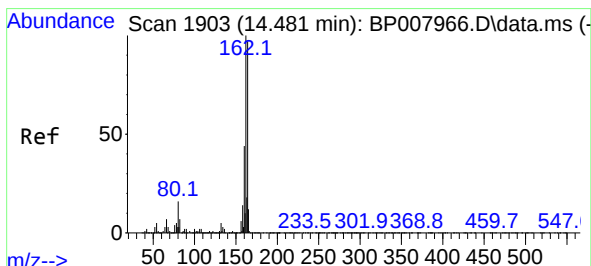
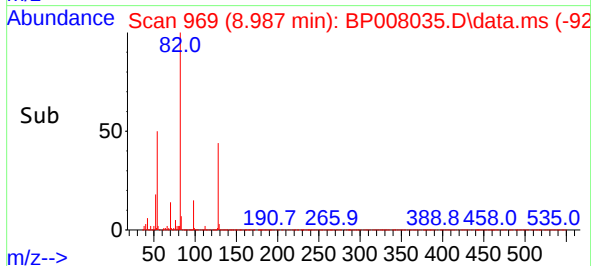
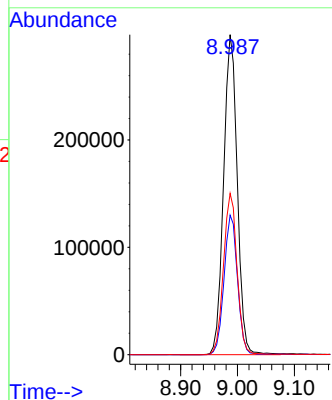
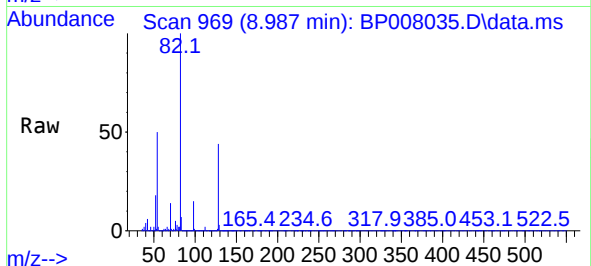




#23
Nitrobenzene-d5
Concen: 66.303 ng
RT: 8.987 min Scan# 90
Delta R.T. -0.017 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

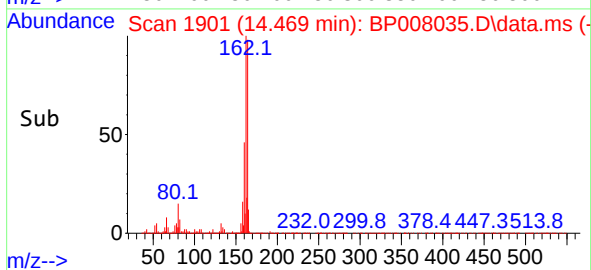
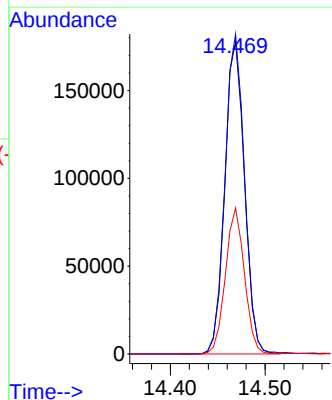
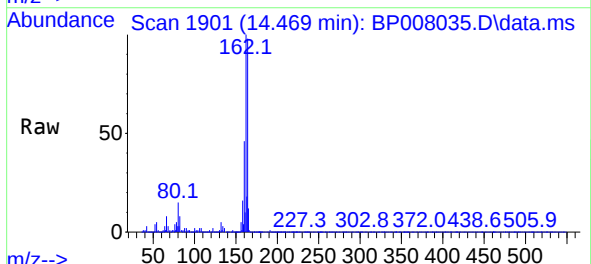
Instrument :
BNA_P
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL

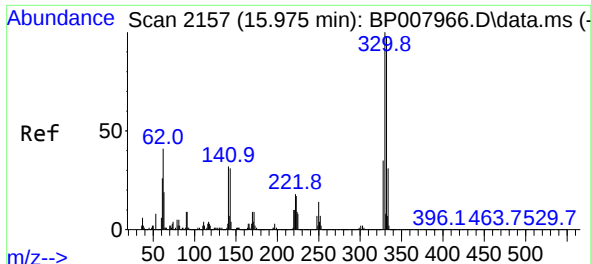
Tgt Ion: 82 Resp: 499714
Ion Ratio Lower Upper
82 100
128 43.6 32.6 48.8
54 50.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

Tgt Ion:164 Resp: 255908
Ion Ratio Lower Upper
164 100
162 102.5 81.1 121.7
160 46.7 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 46.621 ng

RT: 15.963 min Scan# 2155

Delta R.T. -0.012 min

Lab File: BP008035.D

Acq: 19 Nov 2021 01:48

Instrument :

BNA_P

ClientSampleId :

BOTTOM-WEST-CORE-CONCRETE-PANEL

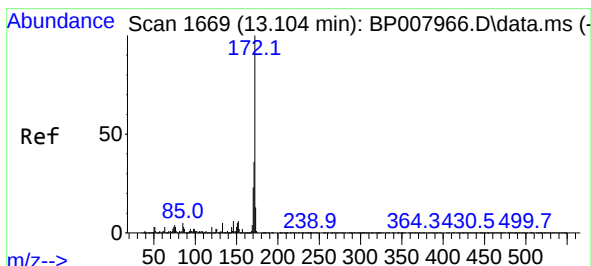
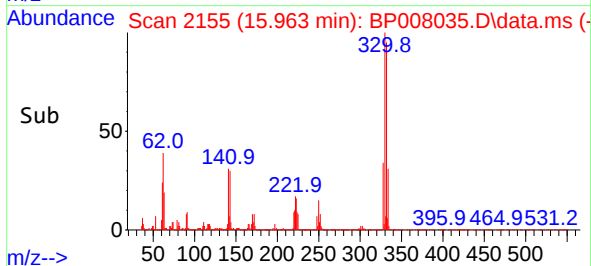
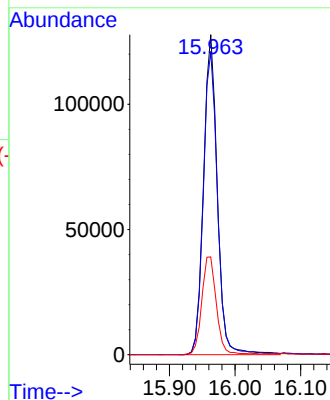
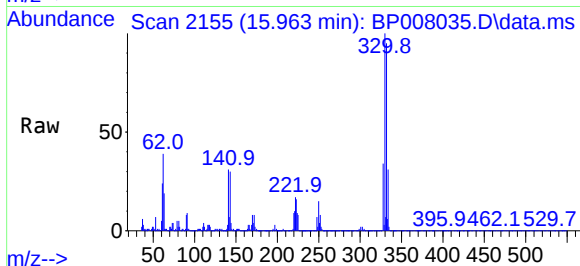
Tgt Ion:330 Resp: 187713

Ion Ratio Lower Upper

330 100

332 96.3 78.9 118.3

141 32.4 30.7 46.1



#45

2-Fluorobiphenyl

Concen: 63.892 ng

RT: 13.092 min Scan# 1667

Delta R.T. -0.012 min

Lab File: BP008035.D

Acq: 19 Nov 2021 01:48

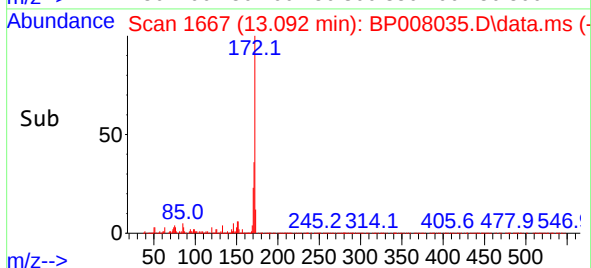
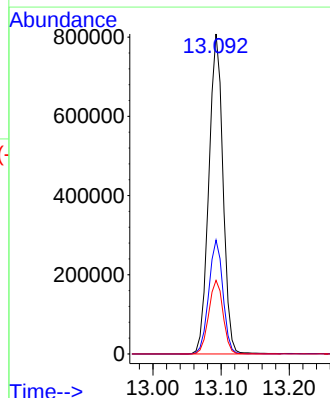
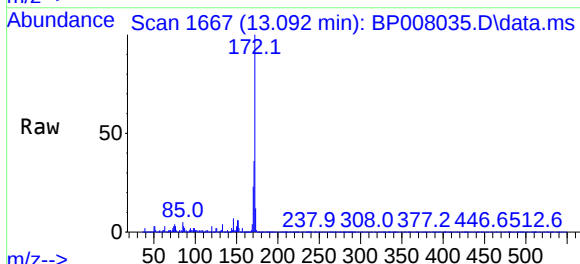
Tgt Ion:172 Resp: 1165632

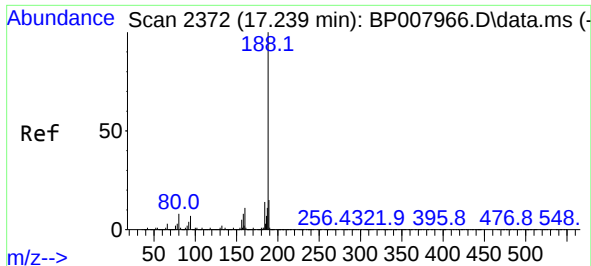
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.0 19.0 28.4

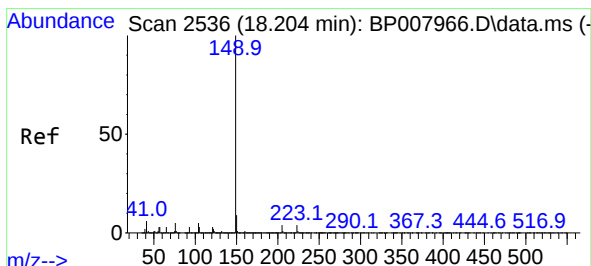
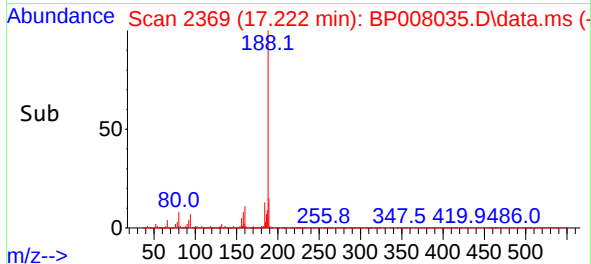
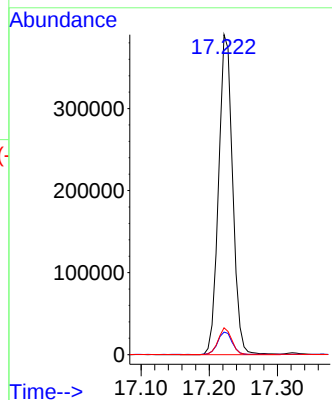
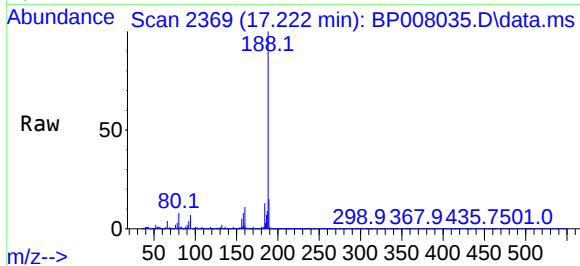




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

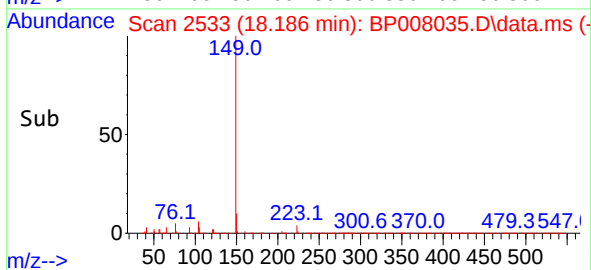
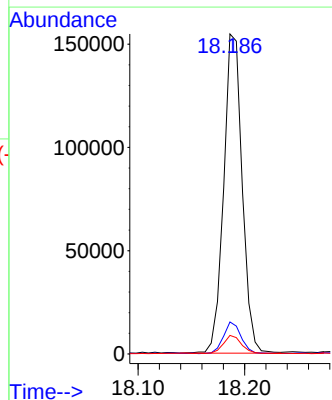
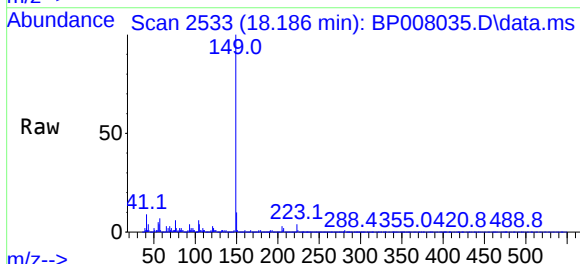
Instrument :
BNA_P
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL

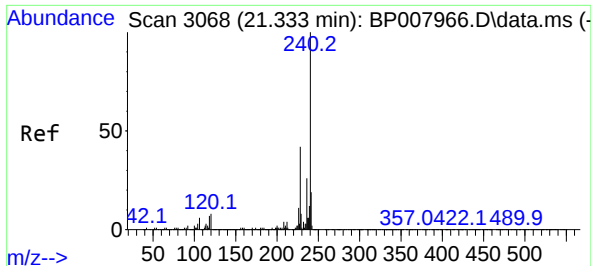
Tgt Ion:188 Resp: 559438
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 8.4 7.8 11.6



#74
Di-n-butylphthalate
Concen: 5.714 ng
RT: 18.186 min Scan# 2533
Delta R.T. -0.018 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

Tgt Ion:149 Resp: 186047
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 5.8 4.2 6.4



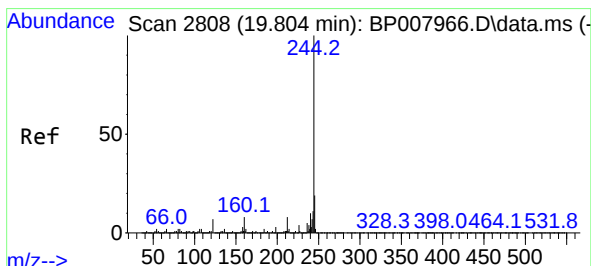
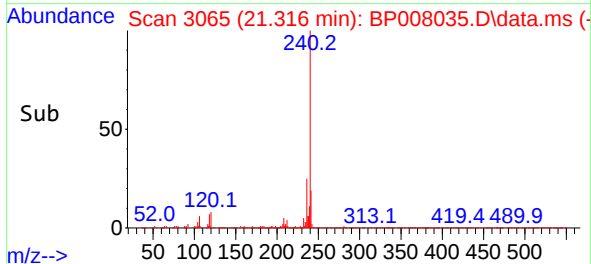
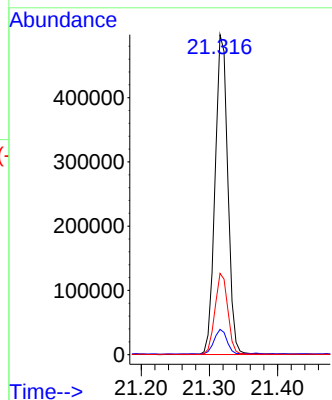
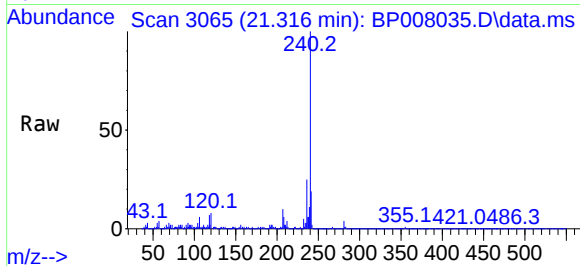


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.018 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

Instrument :
BNA_P
ClientSampleId :
BOTTOM-WEST-CORE-CONCRETE-PANEL

Tgt Ion:240 Resp: 647795

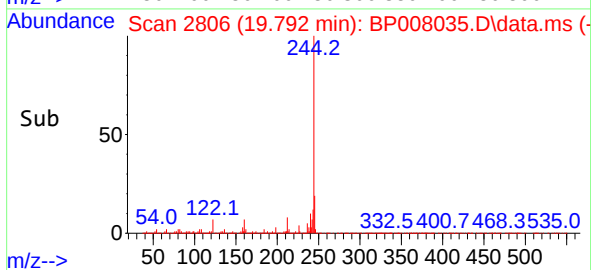
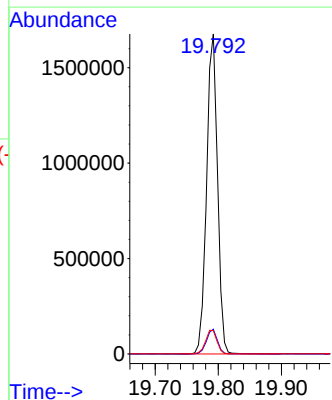
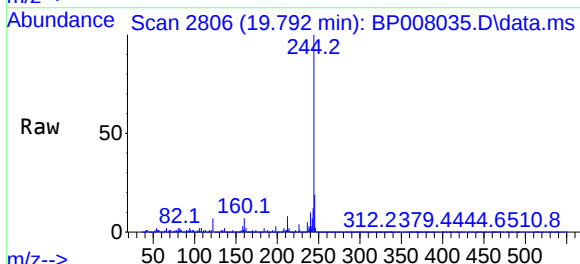
Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.8	11.8
236	25.4	20.6	30.8

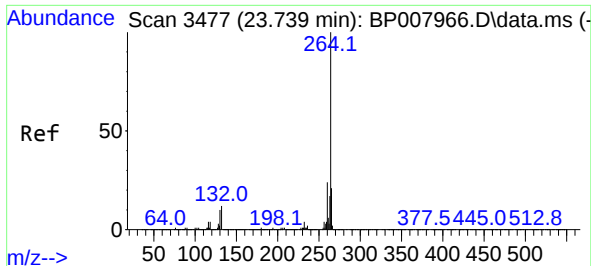


#79
Terphenyl-d14
Concen: 63.021 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP008035.D
Acq: 19 Nov 2021 01:48

Tgt Ion:244 Resp: 2013339

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	7.3	7.8	11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 34
 Delta R.T. -0.024 min
 Lab File: BP008035.D
 Acq: 19 Nov 2021 01:48

Instrument :
 BNA_P
 ClientSampleId :
 BOTTOM-WEST-CORE-CONCRETE-PANEL

Tgt Ion:264 Resp: 788449
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.4 16.7 25.1

